

01-09-02

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	APBI-P05-008
First Inventor	Crabtree, et al.
Title	NF-AT Polypeptides and Polynucleotides ...
Express Mail Label No.	EL 934 408 915 US

APPLICATION ELEMENTS		Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, D.C. 20231
See MPEP chapter 600 concerning utility patent application contents.		
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	
3. <input checked="" type="checkbox"/> Specification <i>[Total Pages</i> 75 <i>]</i> (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	a. <input type="checkbox"/> Computer Readable Form (CRF)	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <i>[Total Sheets</i> 22 <i>]</i>	b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper	
5. Oath or Declaration <i>[Total Pages</i> 8 <i>]</i> a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	c. <input type="checkbox"/> Statements verifying identity of above copies	
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input type="checkbox"/> Power of Attorney	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:	11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input checked="" type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
<input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: 09/232346	17. <input checked="" type="checkbox"/> Other: Transmittal of Formal Drawings, 31 Sheets of Formal Drawings, Revocation	

Prior application information: Examiner Myers, C. Group / Art Unit 1655

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label  or Correspondence address below
(Insert Customer No. or Attach bar code label here)

28120

Name	PATENT TRADEMARK OFFICE		
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Matthew F. Vincent	Registration No. (Attorney/Agent)	36,709
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Signature		Date	January 7, 2002
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

\$955.00

Complete if Known

Application Number	To be assigned
Filing Date	January 7, 2002
First Named Inventor	Crabtree
Examiner Name	To be assigned
Group Art Unit	To be assigned
Attorney Docket No.	APBI-P05-008

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **18-1945**Deposit Account Name **18-1945** Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17 Applicant claims small entity status See 37 CFR § 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non - English specification	
147	2,520	147 2,520 For filing a request for <i>ex parte</i> reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	390	216 195 Extension for reply within second month	
117	890	217 445 Extension for reply within third month	
118	1,390	218 695 Extension for reply within fourth month	
128	1,890	228 945 Extension for reply within fifth month	
119	310	219 155 Notice of Appeal	
120	310	220 155 Filing a brief in support of an appeal	
121	270	221 135 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,240	241 620 Petition to revive - unintentional	
142	1,240	242 620 Utility issue fee (or reissue)	
143	440	243 220 Design issue fee	
144	600	244 300 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR § 1.17(q)	
126	180	126 180 Submission of Information Disclosure Statement	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	710	246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279 355 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify) _____			

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	710	201 355 Utility filing fee	355.00
106	320	206 160 Design filing fee	
107	490	207 245 Plant filing fee	
108	710	208 355 Reissue filing fee	
114	150	214 75 Provisional filing fee	
SUBTOTAL (1)			\$355.00

2. EXTRA CLAIM FEES

Extra Claims	Fee from below	Fee Paid
Total Claims 45	-20** = 25 X 9.00 = 225.00	
Independent Claims 9	-3** = 6 X 40.00 = 240.00	
Multiple Dependent		135.00 = 135.00

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	80	202 40 Independent claims in excess of 3
104	270	204 135 Multiple dependent claim, if not paid
109	80	209 40 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		\$600.00

**or number previously paid, if greater; For Reissues, see above

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

\$0.00

SUBMITTED BY

Name (Print/Type)	Matthew P. Vincent	Registration No. (Attorney/Agent)	36,709	Telephone	(617) 951-7739
Signature				Date	January 7, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): 01/04/02

Docket No.

APBI-P05-008

Serial No. To be assigned	Filing Date January 7, 2002	Examiner To be assigned	Group Art Unit To be assigned
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Invention:

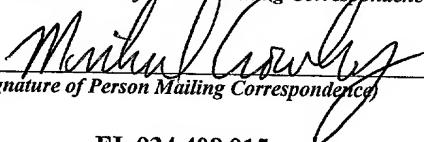
NF-AT Polypeptides And Polynucleotides And Screening Methods For Immunosuppressive Agents

I hereby certify that the following correspondence:

Utility Patent Application, including: Cover Sheet (1 pg), 75 pg Specification, 22 sheets of informal drawings (Figures 1-19), Fee Transmittal Form (1 pg), Transmittal of Formal Drawings (1 pg), 31 Sheets of Formal Drawings (Figures 1-19), copy of executed Declaration (8 pgs), Preliminary Amendment (2 pgs), Revocation of Prior Powers of Attorney (1 pg), this Certificate of Mailing by "Express Mail", and a return postcard receipt.

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

January 7, 2002*(Date)*Michael Crowley*(Typed or Printed Name of Person Mailing Correspondence)*
*(Signature of Person Mailing Correspondence)*EL 934 408 915*("Express Mail" Mailing Label Number)*

Note: Each paper must have its own certificate of mailing.

TRANSMITTAL OF FORMAL DRAWINGSDocket No.
APBI-P05-008In Re Application Of: **Crabtree, et al.**

Serial No.	Filing Date	Batch No.	Examiner	Art Unit
To be assigned	January 7, 2002	To be assigned	To be assigned	To be assigned

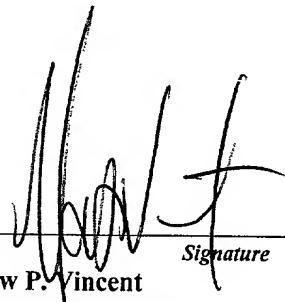
Invention:

NF-AT POLYPEPTIDES AND POLYNUCLEOTIDES AND SCREENING METHODS FOR IMMUNOSUPPRESSIVE AGENTS

Address to:
Assistant Commissioner for Patents
Washington, D.C. 20231

Transmitted herewith are:

31 sheets of formal drawing(s) for this application.

*Signature*

Matthew P. Vincent
Registration No. 36,709
Ropes & Gray
Patent Group
One International Place
Boston, MA 02110

Dated: January 7, 2002

Customer ID 28120